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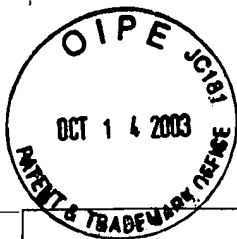
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/739,580	
	Filing Date	12/15/00	
	First Named Inventor	Steven Teig	
	Group Art Unit	2825	
	Examiner Name	<none yet>	
Total Number of Pages in This Submission	*	Attorney Docket Number	SPLX.P0015

Enclosures (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declarations(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosures (Listed below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Form 1449
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CD(s) _____	46 cited references
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks:	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual name	Mari Adefi, Reg. No. 39,585 of Stattler Johansen & Adeli LLP
Signature	
Date	October 9, 2003

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Services as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date: 10/9/03			
Typed or printed name	Mari Adefi		
Signature		Date	October 9, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: C mmissi ner f r Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT
Docket No. SPLX.P0015

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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 9, 2003.

Muni Adeli

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig

Serial No.: 09/739,580

Filing Date: 12/15/00

For: METHOD AND APPARATUS FOR
PRE-COMPUTING AND USING
PLACEMENT COSTS WITHIN A
PARTITIONED REGION FOR
MULTIPLE WIRING MODELS

INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner.

This Information Disclosure Statement is submitted within three months of the application filing date or before the mailing date of a first Office Action on the merits; accordingly, no fee or separate requirements are required. Applicants would appreciate the

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Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-1128** referencing SPLX.P0015. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: October 9, 2003

Respectfully submitted,

By:


Mani Adeli

Registration No. 39,585

Stattler, Johansen & Adeli LLP
P.O. Box 51860
Palo Alto, CA 94303-0728

Phone No. (650) 752-0990 x102

Fax No. (650) 752-0995

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

4

Application Number 09/739,580

Filing Date 12/15/00

First Named Inventor Steven Teig

Group Art Unit 2825

Examiner Name

Attorney Docket Number SPLX.P0015

RELATED U.S. PATENT DOCUMENTS

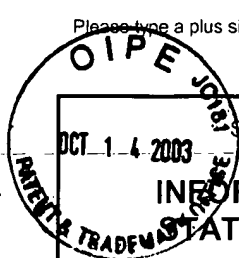
Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Date of filing MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
	1. ✓	2002/0100007	12-06-2200	Steven Teig et al.	Parent application; present application is a continuation of 2002/0100007.
	2. ✓	2002/0133798	12-06-2000	Steven Teig et al.	Application regarding related placement technology.
	3. ✓	2002/0073390 S/N 09/737,210	12-13-2000	Steven Teig et al.	Continuation of 2002/0133798.
	4. ✓	Preliminary Amendment S/N 09/737,210	12-13-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0073390 does not accurately reflect the claims of S/N 09/737,210.
	5. ✓	S/N 09/737,220	12-13-2000	Steven Teig et al.	Continuation of 2002/0133798.
	6. ✓	S/N 09/737,245	12-13-2000	Steven Teig et al.	Continuation of 2002/0133798.
	7. ✓	S/N 09/739,460	12-15-2000	Steven Teig et al.	Continuation of parent 2002/0100007
	8. ✓	S/N 09/739,589	12-15-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
	9. ✓	S/N 09/742,171	12-19-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
	10. ✓	2003/0121015 S/N 09/745,067	12-19-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
	11. ✓	Preliminary Amendment S/N 09/745,067	12-19-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0121015 does not accurately reflect the claims of S/N 09/745,067.
	12. ✓	2002/0069397	01-13-2002	Steven Teig et al.	CIP of parent 2002/0100007.
	13. ✓	2002/0170027	02-20-2002	Steven Teig et al.	CIP of parent 2002/0100007.
	14. ✓	2002/0157075	02-20-2002	Steven Teig et al.	CIP of parent 2002/0100007.
	15. ✓	2003/0088841 S/N 10/329,241	12-23-2002	Steven Teig et al.	CIP of 2002/0133798.
	16. ✓	Preliminary Amendment	12-23-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088841 does not

Examiner Signature	Date Considered
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This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO				Application Number	09/739,580
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	12/15/00
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	
Sheet	2	of	4	Attorney Docket Number	SPLX.P0015

RELATED U.S. PATENT DOCUMENTS

		S/N 10/329,241				accurately reflect the claims of S/N 10/329,241.
17.	2003/0079193		12-07-2001	Steven Teig et al.		Application regarding related routing technology.
18.	2003/0018947		12-07-2001	Steven Teig et al.		Application regarding related routing technology.
19.	2002/0147958		10-19-2001	Steven Teig et al.		Application regarding related routing technology.
20.	2003/0063614		01-04-2002	Steven Teig et al.		Application regarding related routing technology.
21.	2003/0064559		01-04-2002	Steven Teig et al.		Application regarding related routing technology.
22.	2003/0063568		01-04-2002	Steven Teig et al.		Application regarding related routing technology.
23.	2003/0101428 S/N 10/040,915		01-05-2002	Steven Teig et al.		Application regarding related routing technology.
24.	Preliminary Amendment S/N 10/040,915		01-05-2002	Steven Teig et al.		This Preliminary Amendment is submitted as the publication 2003/0101428 does not accurately reflect the claims of S/N 10/040,915.
25.	2002/0166105 S/N 10/040,948		01-05-2002	Steven Teig et al.		Application regarding related routing technology.
26.	Preliminary Amendment S/N 10/040,948		01-05-2002	Steven Teig et al.		This Preliminary Amendment is submitted as the publication 2002/0166105 does not accurately reflect the claims of S/N 10/040,948.
27.	2003/0023943 S/N 10/040,954		01-05-2002	Steven Teig et al.		Application regarding related routing technology.
28.	Preliminary Amendment S/N 10/040,954		01-05-2002	Steven Teig et al.		This Preliminary Amendment is submitted as the publication 2003/0023943 does not accurately reflect the claims of S/N 10/040,954.
29.	2003/0043827 S/N 10/040,953		01-05-2002	Steven Teig et al.		Application regarding related routing technology.

Examiner Signature		Date Considered	
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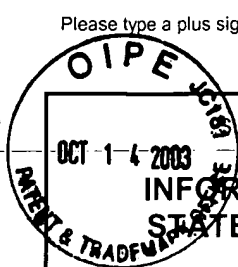
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Filing Date	12/15/00
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	
Sheet	3	of	4	Attorney Docket Number	SPLX.P0015

RELATED U.S. PATENT DOCUMENTS						
	30.	Preliminary Amendment S/N 10/040,953		01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0043827 does not accurately reflect the claims of S/N 10/040,953.
	31.	2003/0066042 S/N 10/040,963		01-05-2002	Steven Teig et al.	Application regarding related routing technology.
	32.	Preliminary Amendment S/N 10/040,963		01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0066042 does not accurately reflect the claims of S/N 10/040,963.
	33.	2002/0174412 S/N 10/041,942		01-07-2002	Steven Teig et al.	Application regarding related routing technology.
	34.	Preliminary Amendment S/N 10/041,942		01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0174412 does not accurately reflect the claims of S/N 10/041,942.
	35.	2003/0088844 S/N 10/041,957		01-07-2002	Steven Teig et al.	Application regarding related routing technology.
	36.	Preliminary Amendment S/N 10/041,957		01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088844 does not accurately reflect the claims of S/N 10/041,957.
	37.	2002/0199165 S/N 10/046,864		01-13-2002	Steven Teig et al.	Application regarding related routing technology. Also, CIP of parent application 2002/0100007.
	38.	Preliminary Amendment S/N 10/046,864		01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0199165 does not accurately reflect the claims of S/N 10/046,864.
	39.	2003/0066043		01-13-2002	Steven Teig et al.	Application regarding related routing technology.
	40.	2003/0115566		01-13-2002	Steven Teig	Application regarding related routing technology.
	41.	2003/0056187		01-14-2002	Steven Teig et al.	Application regarding related routing

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

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Application Number

09/739,580

Filing Date

12/15/00

First Named Inventor

Steven Teig

Group Art Unit

2825

Examiner Name

Attorney Docket Number

SPLX.P0015

RELATED U.S. PATENT DOCUMENTS

		S/N 10/047,982				technology. Also, CIP of parent application 2002/0100007.
	42.	Preliminary Amendment S/N 10/047,982		01-14-002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0056187 does not accurately reflect the claims of S/N 10/047,982.
	43.	2003/0066044		01-13-2002	Steven Teig et al.	Application regarding related routing technology.
	44.	2003/0066045		01-13-2002	Steven Teig et al.	Application regarding related routing technology.
	45.	2003/0088845 S/N 10/047,978		01-13-2002	Steven Teig et al.	Application regarding related routing technology. Also, CIP of parent application 2002/0100007.
	46.	Preliminary Amendment for S/N 10/047,978		01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088845 does not accurately reflect the claims of S/N 10/047,978.

Examiner Signature		Date Considered	
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